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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Kong-Hong Andy Choo, et al.      **Examiner:** C. Qian  
**Serial No.:** 09/728,552      **Art Unit:** 1636  
**Filed:** December 2, 2000      **Docket:** 11445Z  
**For:** NUCLEIC ACID MOLECULES  
         COMPRISING A NEOCENTROMERE      **Dated:** April 6, 2005

**Confirmation No. :** 3587

Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.121**

Sir:

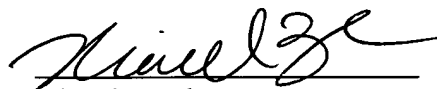
In response to the Office Action dated October 6, 2004, and in accordance with the provisions of 37 C.F.R. §1.121, Applicants submit the following amendment for entry in the above-identified case.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 6, 2005.

Dated: April 6, 2005

  
Xiaochun Zhu